

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Original) A system for data storage, comprising:
a cartridge to enclose a disk capable of storing data and to have a cartridge door to permit access to a disk surface of the disk;

a carrier structured to enclose said cartridge and have a carrier door to permit access to said cartridge, said carrier including an electronic element to have updatable information about contents of data in the disk enclosed in said cartridge, a display operable to display said updatable information, and a user control to control which portion of said information is displayed;

a locking element operable to lock said cartridge within said carrier;

a disk drive to receive said carrier and said cartridge;

a detection unit within said disk drive to detect that a carrier has been received at least partially within said disk drive; and

a transfer unit within said disk drive to transfer a cartridge from within said carrier to an interior of said disk drive.

2. (Original) A cartridge system for a recording medium, comprising:

a recording medium;

a cartridge enclosing said recording medium, said cartridge having a cartridge door to permit access to said recording medium;

an electronic element in said cartridge having updatable information indicative of contents of data in said recording medium enclosed in said cartridge;

a display located in said cartridge operable to display said data; and

a user control for controlling which portion of said information is displayed.

3. (Original) The system of claim 2, wherein the electronic element stores at least one of a file directory, a file size, or a date.

4. (Original) The system of claim 2, further comprising a power supply for said electronic element.

5. (Original) The system of claim 4, wherein the power supply is a battery.

6. (Original) The system of claim 2, wherein the user control includes at least one button.

7. (Original) The system of claim 2, wherein the recording medium is a disk.

8. (Original) The system of claim 2, wherein the recording medium is a tape.

9. (Original) The system of claim 2, wherein the recording medium is a hard drive.

10. (Original) The system of claim 2, further comprising a carrier enclosing said cartridge, said carrier including a display operable to display data.

11. (Original) A cartridge and carrier system of a disk, comprising:

a disk having updatable information indicative of contents of data on said disk;

a cartridge enclosing said disk, said cartridge having a cartridge door to permit access to said disk surface;

a display located in said cartridge operable to display said data; and

a user control for controlling which portion of said information is displayed.

12. (New) The system as in claim 1, wherein the disk is a first surface recording disk.

13. (New) The system as in claim 12, wherein the disk is a magneto-optical disk.

14. (New) The system as in claim 12, wherein the disk is an optical near-field recording disk.

15. (New) The system as in claim 2, wherein the recording medium is a first surface recording disk.

16. (New) The system as in claim 15, wherein the disk is a magneto-optical disk.

17. (New) The system as in claim 15, wherein the disk is an optical near-field recording disk.

18. (New) The system as in claim 11, wherein the disk is a first surface recording disk.

19. (New) The system as in claim 18, wherein the disk is a magneto-optical disk.

20. (New) The system as in claim 18, wherein the disk is an optical near-field recording disk.